#### (FILE 'HOME' ENTERED AT 09:52:18 ON 11 MAY 2004)

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FILE 'CAPLUS' ENTERED AT 09:52:25 ON 11 MAY 2004
           2588 S MICROCHIP# OR (MICRO (W) CHIP#)
L1
           4693 S MICROCHANNEL# OR (MICRO (W) CHANNEL#)
L2
            41 S MICROCONDUIT# OR (MICRO (W) CONDUIT#)
L3
           890 S MICROFLOW OR (MICRO (W) FLOW)
L4
           307 S MICROFLUID OR (MICRO (W) FLUID)
L5
           2943 S MICROFLUIDIC OR (MICRO (W) FLUIDIC)
L6
          4678 S MICROFABRICAT? OR (MICRO (W) FABRICAT?)
L7
          10801 S MICROMACHIN? OR (MICRO (W) MACHIN?)
L8
           6302 S MICROSCALE OR (MICRO (W) SCALE)
L9
           2294 S MESOSCALE OR (MESO (W) SCALE)
L10
            82 S TOTAL (W) ANALYSIS (W) SYSTEM#
L11
L12
            340 S MU (W) TAS
           1576 S LAB? (3W) CHIP#
L13
          32073 S L1 OR L2 OR L3 OR L4 OR L5 OR L6 OR L7 OR L8 OR L9 OR L10 OR
L14
            158 S SAMPLE# (3A) (CROSS (W) CONTAMINAT?)
L15
L16
             0 S SAMPLE# (3A) CROSSCONTAMINAT?
L17
            11 S L14 AND L15
L18
            130 S SAMPLE# (3A) CARRYOVER
           114 S SAMPLE# (3A) (CARRY (W) OVER)
L19
L20
           244 S L18 OR L19
L21
            10 S L20 AND L14
```

# **Refine Search**

#### Search Results -

Terms	Documents	
L29 and L19	0	

Database:	US Pre-Grant Publication Full-T US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulleti		
Search:	L30	<u> </u>	Refine Search
	Recall Text	Clear	Interrupt

### **Search History**

## DATE: Tuesday, May 11, 2004 Printable Copy Create Case

Set Name side by side	Query	<u>Hit</u> <u>Count</u>	Set Name result set
DB = B	EPAB,JPAB,DWPI; PLUR=YES; OP=OR	- ( '	
<u>L30</u>	L29 and 119	0	<u>L30</u>
<u>L29</u>	sample near5 (carry adj over)	59	<u>L29</u>
<u>L28</u>	L27 and 119	0	<u>L28</u>
<u>L27</u>	sample near5 carryover	39	<u>L27</u>
<u>L26</u>	sample near5 crosscontaminat\$5	1	<u>L26</u>
<u>L25</u>	L24 and 119	6	<u>L25</u>

<u>L24</u>	sample near5 (cross adj contaminat\$6)	211	<u>L</u> 24
<u>L23</u>	L20 not L22	49	L23
<u>L22</u>	L20 not L21	7951	L22
<u>L21</u>	L20 and 119	49	L21
<u>L20</u>	sample near5 ((crosscontaminat\$5) or crosscontaminat\$5 or carryover\$4 or (carry over\$4))	8000	<u>L20</u>
<u>L19</u>	L18 or l17 or l16 or l15 or l14 or l13 or l12 or l11 or l10 or l9 or l8 or l7 or l6 or l5	13365	<u>L19</u>
<u>L18</u>	lab\$12 adj3 chip	281	<u>L18</u>
<u>L17</u>	mu adj tas	10	<u>L17</u>
<u>L16</u>	total adj analysis adj system	28	<u>L16</u>
<u>L15</u>	electrokinetic or (electro adj kinetic)	742	<u>L15</u>
<u>L14</u>	mesoscale or (meso adj scale)	57	<u>L14</u>
<u>L13</u>	microscale or (micro adj scale)	519	<u>L13</u>
<u>L12</u>	micromachin\$6 or (micro adj machin\$6)	3871	<u>L12</u>
<u>L11</u>	microfabricat\$6 or (micro adj fabricat\$6)	1259	<u>L11</u>
<u>L10</u>	microfluidic or (micro adj fluidic)	1277	<u>L10</u>
<u>L9</u>	microfluid or (micro adj fluid)	339	<u>L9</u>
<u>L8</u>	microflow or (micro adj flow)	586	<u>L8</u>
<u>L7</u>	microconduit or (micro adj conduit)	31	<u>L7</u>
<u>L6</u>	microchannel or (micro adj channel)	2316	<u>L6</u>
<u>L5</u>	microchip or (micro adj chip)	3047	<u>L5</u>
<u>L4</u>	L3 and 12	253	L4
<u>L3</u>	channel or microchannel or column or microcolumn of groove or microgroove	1851686	<u>L3</u>
<u>L2</u>	(port or well or chamber or reservoir) same (conductive adj2 (layer or bridge))	1750	<u>L2</u>
DB=USPT; $PLUR=YES$ ; $OP=OR$			
<u>L1</u>	(port or well or chamber or reservoir) same (conductive adj2 (layer or bridge))	11117	<u>L1</u>

## END OF SEARCH HISTORY